

OCT 21 2002
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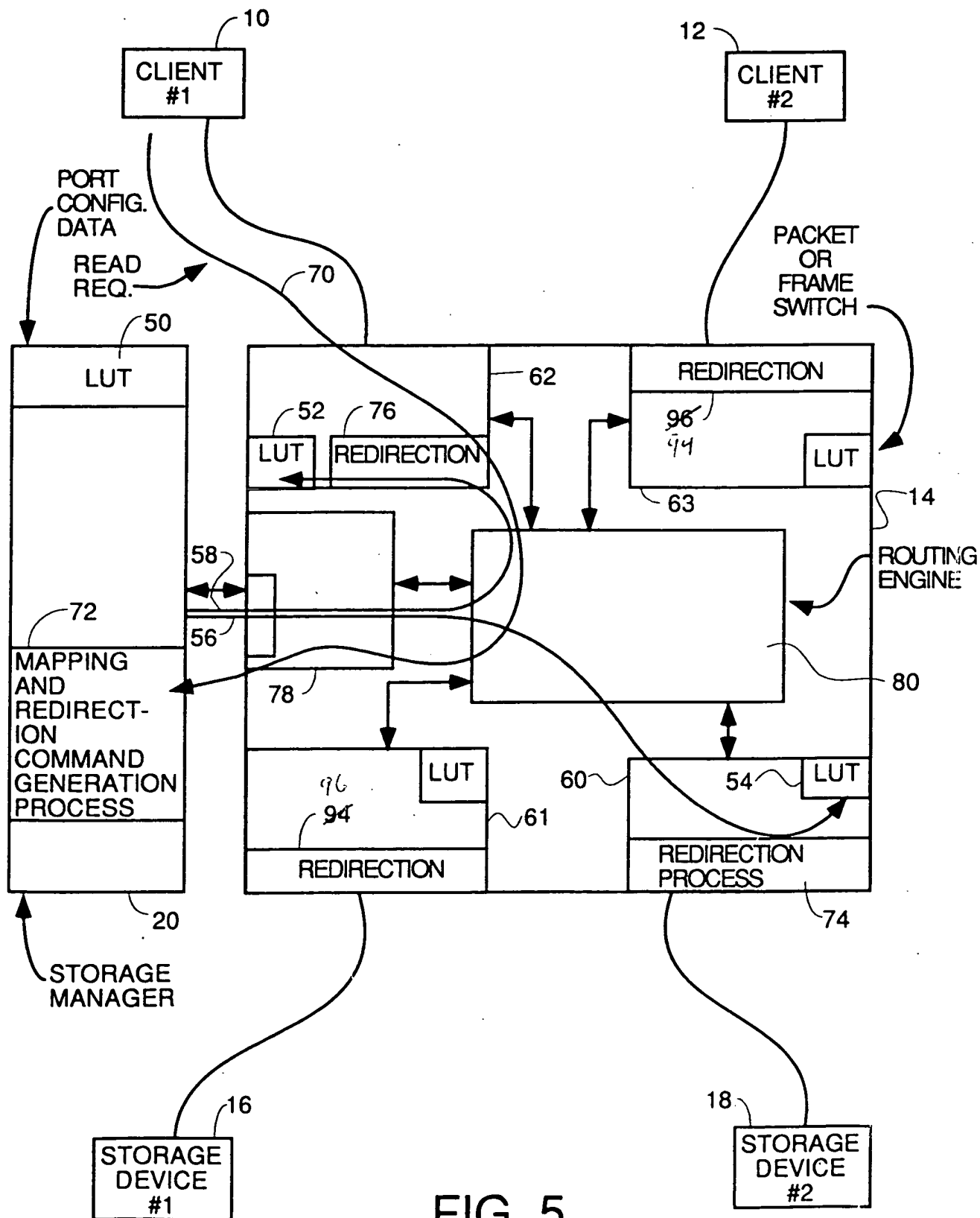


FIG. 5

#2

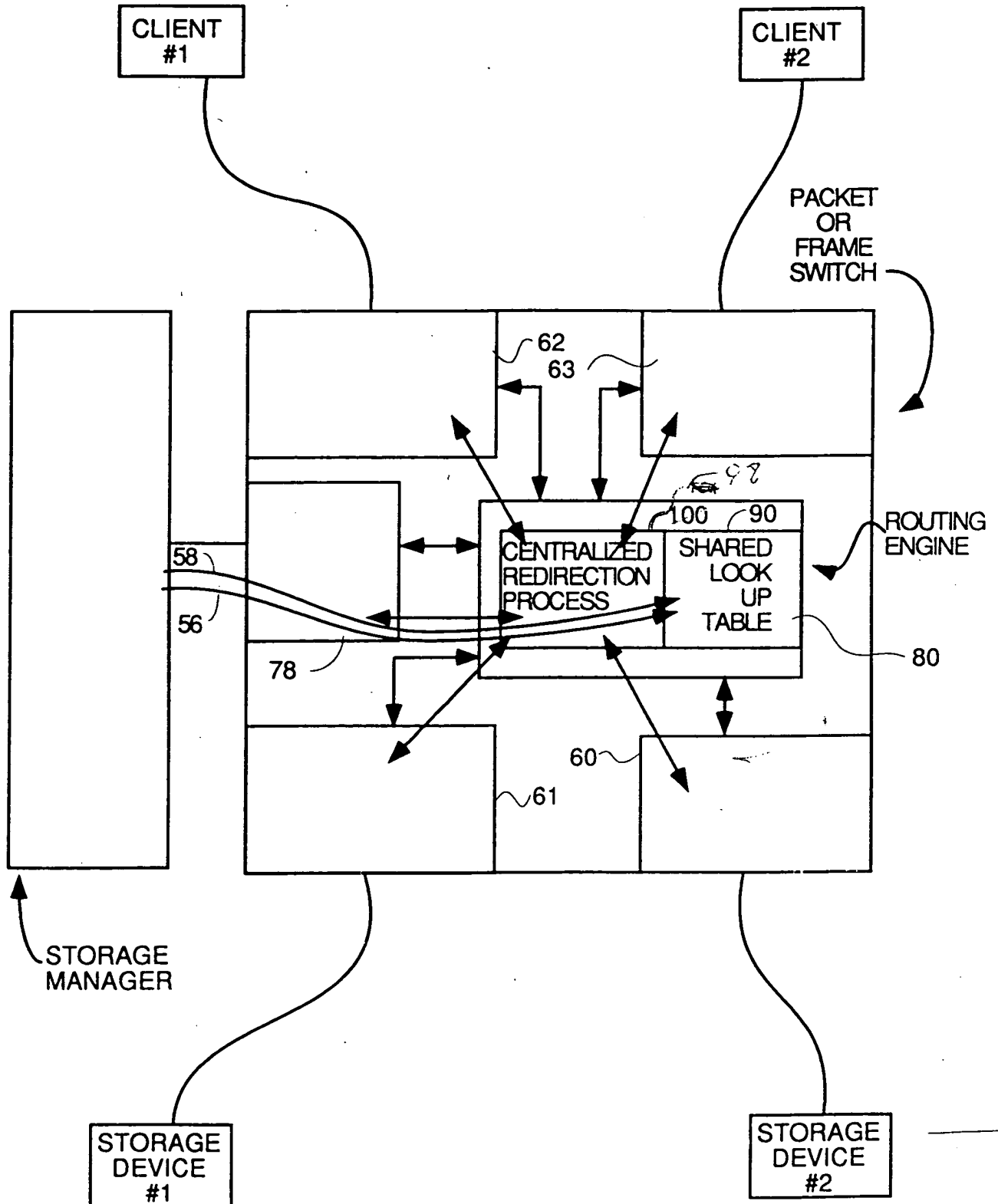


FIG. 9

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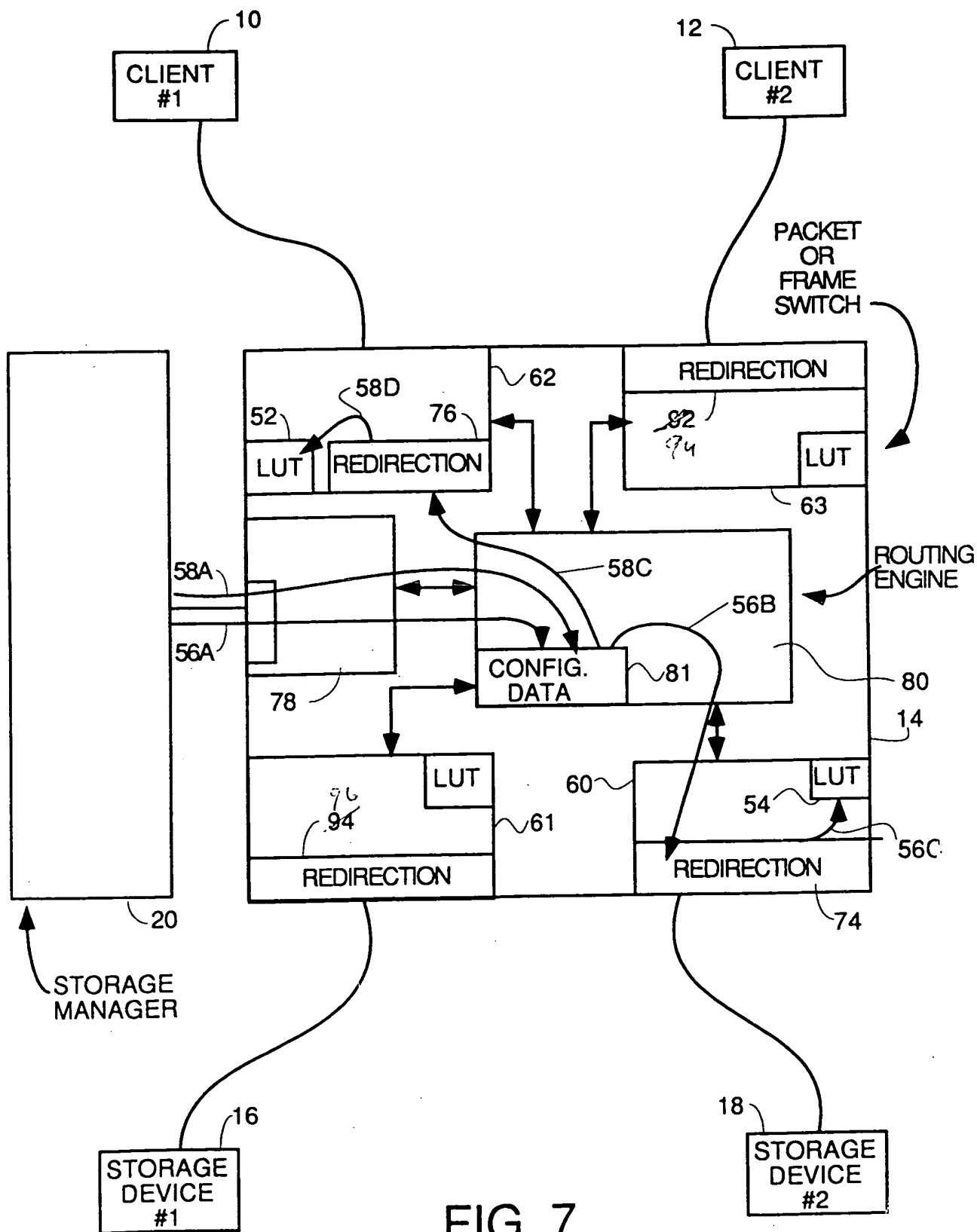


FIG. 7

FIG. 4B

SWITCH ALIASED WRITE TRANSACTION TO REDIRECT EVERY DATA AND TRANSFER READY FRAME

THE TRANSFER READY FRAME HEADER DATA, AND FINDS A MATCH BETWEEN THE SEARCH KEY DATA AND OLD ADDRESS DATA OF A SECOND REDIRECTION COMMAND. THE SWITCH THEN COPIES THE RESPONDER EXCHANGE ID FROM THE TRANSFER READY FRAME AND WRITES IT TO THE NEW ADDRESS DATA OF THE ASSOCIATED FIRST REDIRECTION COMMAND. THE RELABELLING PROCESS OF THE SWITCH PORT THEN USES NEW ADDRESS DATA FROM THE MATCHING SECOND REDIRECTION COMMAND TO RELABEL THE FRAME AND TOWARDS THE RELABELLED FRAME TO THE SWITCH ROUTING PROCESS FOR REDIRECTION TO CLIENT THEREBY BYPASSING STORAGE MANAGER			
			(7) CLIENT RECEIVES EACH TRANSFER READY FRAME AND RESPONDS BY TRANSMITTING A FRAME OF WRITE DATA TOWARD THE STORAGE MANAGER
(8) SWITCH RECEIVES DATA FRAME(S) AND RECOGNIZES EACH AS A ORIGINATOR DATA FRAME			

FIG. 4B



SWITCH ALIASED READ TRANSACTION PROCESS FOR REDIRECTING
DATA AND TRANSFER READY FRAMES

AUTOMATICALLY PURGES ALL REDIRECTION COMMANDS ASSOCIATED WITH THE TRANSACTION TO WHICH THE STATUS FRAME APPLIES			
		(12) STORAGE MANAGER SENDS GOOD STATUS FRAME HEADER TO THE REQUESTING CLIENT. THE STORAGE MANAGER IN ALTERNATIVE EMBODIMENTS WHERE THE SWITCH DOES NOT AUTOMATICALLY PURGE, THE STORAGE MANAGER ALSO SENDS A PURGE COMMAND TO THE SWITCH IDENTIFYING WHICH REDIRECTION COMMANDS NEED TO BE PURGED FROM THE LOOKUP TABLES	
(13) IN THE ALTERNATIVE EMBODIMENTS, THE SWITCH RECEIVES THE PURGE COMMAND FROM THE STORAGE MANAGER AND PURGES THE IDENTIFIED REDIRECTION COMMANDS FROM THE APPROPRIATE LOOKUP TABLE(S)			

FIG. 2D